

#### ABSTRACT OF THE DISCLOSURE

**[0091]** A method for manufacturing a semiconductor film includes a step of preparing a first member including a semiconductor substrate, a semiconductor layer, and a separation layer provided between the semiconductor substrate and the semiconductor layer, a step of bonding or attracting a second member which is hardly heated by induction heating, onto the semiconductor layer of the first member, and a step of separating the semiconductor layer from the semiconductor substrate at the separation layer by heating the semiconductor substrate by induction heating.